

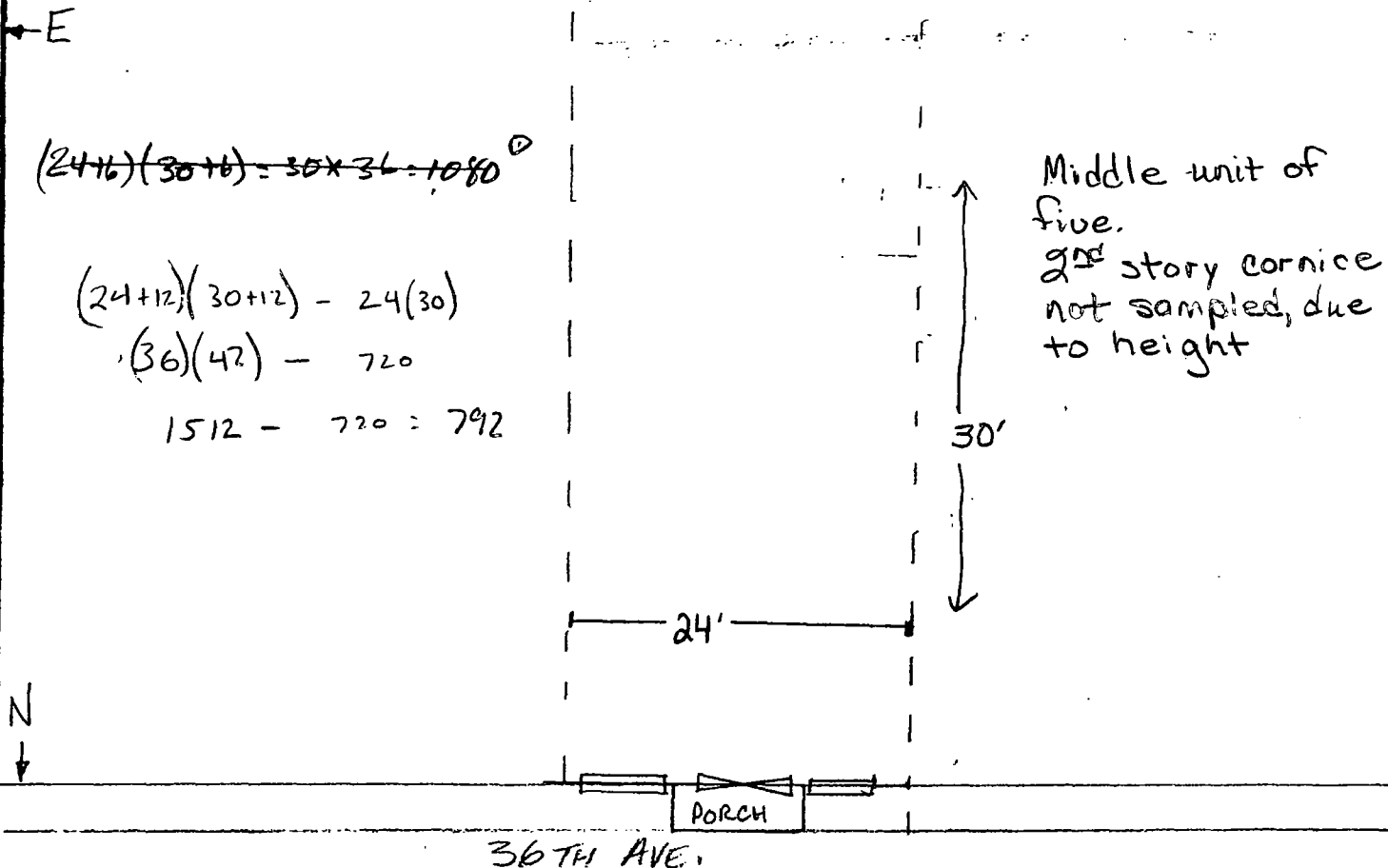


This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil
1828 36th Avenue

INPUTS		Units	House
General	Variable		
	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
House-specific	Bkg in clean fill	mg/kg	50
			Small
	Area of the exposure unit	m2	73.57921
	Area of the exposure unit	ft2	792
	Concentration of lead in paint	mg/cm2	6.2
COMPUTATIONS	Area of peeling paint	m2	7.989661
	Area of peeling paint	ft2	86
DECISION			
	Mass of lead from paint	mg	5.0E+05
	Volume of soil	cm3	1.9E+06
	Mass of soil	kg	4.7E+03
	Incremental concentration	mg/kg	106.0
	Maximum acceptable area of peeling leaded paint (m2)		26.4
	Maximum acceptable area of peeling leaded paint (ft2)		283.8
			OK

Property ID: 390	Date: 8-18-05
Address: 1828 36TH AVE	Telephone #:
Owner:	CO Certification #: 12860
Inspector/Assessor:	

Plot Plan:



North South East West	Exterior Walls				Doors/Trim			
	Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
					WOOD	18'4"	PEEL	5.0
North South East West	Window Trim/Escia/Soffit				Patios/Decks/Porches			
	Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)
	WOOD	28'4"	PEEL	6.2	WOOD	40'4"	PEEL	5.
North South East West	Metal Trim/Gutters/Downspouts				Misc Structures/Garage/Fences			
	Material	Area	Peel/Chip	XRF (Lead)	Material	Area	Peel/Chip	XRF (Lead)

August 18, 2005

LBP Assessments Results

Strata Environmental Resource

[illegible]

Color Photo(s)

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(303) 312-6473.

Property ID # 390 / 1828 36th Ave.



North exposure windows & porch trim contain peeling lead paint

TARGET SHEET
EPA REGION VIII
SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1052002

SITE NAME: VASQUEZ BOULEVARD AND I-70

DOCUMENT DATE: 08/18/2005

DOCUMENT NOT SCANNED

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- ☒ 3-DIMENSIONAL
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DOCUMENT DESCRIPTION:

PROPERTY #390 SAMPLES: BLUE EXTERIOR WALL, NORTH, WOOD;
GREY WINDOW SILL, SOUTH, WOOD; WHITE WINDOW FRAME, WOOD,
NORTH